

ARG64793 anti-U2AF1L4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes U2AF1L4
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_001035515.1 and NP_659424.2). No cross-reactivity with U2AF1 expected.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	U2AF1L4
Species	Human
Immunogen	C-EDGERAVAELSNR
Conjugation	Un-conjugated
Alternate Names	RNU2; U2 auxiliary factor 26; U2AF1-like 4; Splicing factor U2AF 26 kDa subunit; U2; U2 small nuclear RNA auxiliary factor 1-like protein 3; U2 small nuclear RNA auxiliary factor 1-like protein 4; U2AF1L3; U2AF1L3V1; U2AF1-like protein 3; U2af26; U2AF1RS3; U2AF1-RS3

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 199746 Human Swiss-port # Q8WU68 Human
Gene Symbol	U2AF1L4
Gene Full Name	U2 small nuclear RNA auxiliary factor 1-like 4
Function	RNA-binding protein that function as a pre-mRNA splicing factor. Plays a critical role in both constitutive and enhancer-dependent splicing by mediating protein-protein interactions and protein-RNA interactions required for accurate 3'-splice site selection. Acts by enhancing the binding of U2AF2 to weak pyrimidine tracts. Also participates in the regulation of alternative pre-mRNA splicing. Activates exon 5 skipping of PTPRC during T-cell activation; an event reversed by GFI1. Binds to RNA at the AG dinucleotide at the 3'-splice site (By similarity). Shows a preference for AGC or AGA (By similarity). [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	26 kDa

Images



ARG64793 anti-U2AF1L4 antibody WB image

Western Blot: Human Cerebellum lysate (35 µg protein in RIPA buffer) stained with ARG64793 anti-U2AF1L4 antibody at 0.1 µg/ml dilution.